



PRIME PERFORMANCE SERIES

Guided quad check valve system

The **Chem-Tech PRIME PERFORMANCE Series** pumps have a specially designed degassing valve system for applications using off-gassing chemicals like sodium hypochlorite. Built upon motorized-diaphragm technology, the **PRIME PERFORMANCE Series** delivers dependable performance, extended longevity and consistent metering over long periods of time in a compact form.

A top-mounted, one-way vent valve assembly evacuates gas bubbles from the pump head, providing for **reliable** operation.

Simple, adjustable stroke system with locking lever provide **easy** flowrate control and turndown.

The compact, injection-molded housing and PVC pump head offer both **affordability** and chemical resistance.



Chemically Resistant Materials

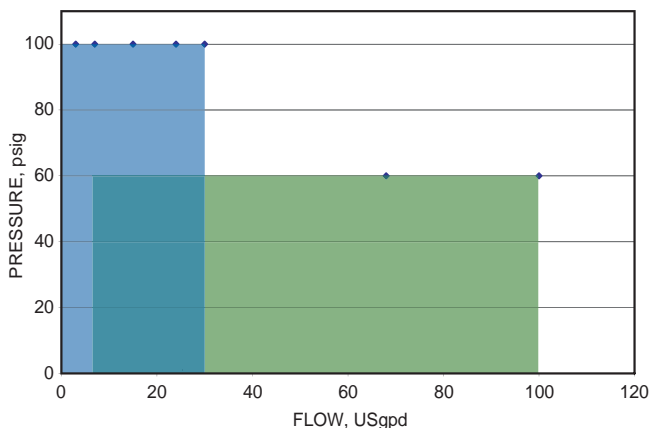
Degassing pump head

Feed Rate Control

Self Priming

Sealed Gear Train

Simple Installation



The industrial grade, low-stress diaphragm provides **long life**, even in the harshest conditions or longest duty cycles.

PP100 Models - Perfect for off-gassing applications where economical, consistent performance is required. Capable of a wide range of flows, from less than 3 USgpd up to 30 USgpd and pressures up to 100 psig.

PP150 Models - Built upon the same solid platform as the 100 Models, these units are capable of higher flowrates. With a range offering up to 100 USgpd, the Series 150 can meet the demands of larger applications. Maximum pressure is 60 psig.

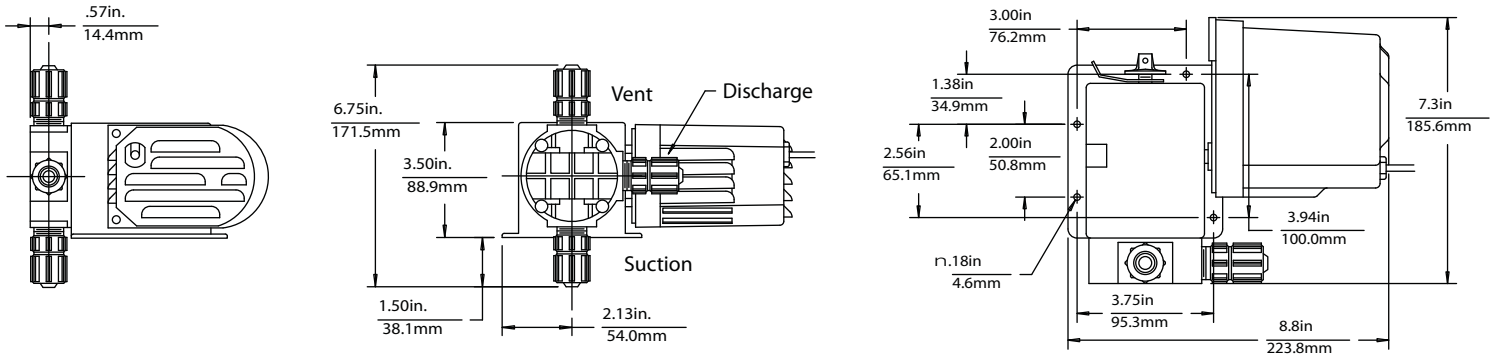
Chem-Tech Prime Performance Selection Guide

MODELS:	Series PP100, Maximum Pressure 100 psig (7 bar) X015 = 15 USgpd (2.34 lph), 25 SPM, 0.59 FLA @ 115V X024 = 24 USgpd (3.78 lph), 51 SPM, 0.75 FLA @ 115V X030 = 30 USgpd (4.72 lph), 51 SPM, 0.79 FLA @ 115V Series PP150, Maximum Pressure 60 psig (4.2 bar) X068 = 68 USgpd (10.71 lph), 51 SPM, 1.0 FLA @ 115V X100 = 100 USgpd (15.76 lph), 70 SPM, 1.0 FLA @ 115V
ELECTRICAL:	XA = 115V, 60Hz XB = 230V, 50Hz XC = 230V, 60Hz
WETTED MATERIALS <small>Pump Head, Fittings / Seats & O-Rings / Balls</small>	BAA = PVC, Hypalon, Ceramic BBA = PVC, Viton, Ceramic
CONNECTION SIZES:	6 = Tubing 0.38" Black PE suction / 0.38" Black PE discharge / 0.38" Black PE return 8 = Tubing 0.38" PVC suction / 0.38" PE discharge / 0.38" PVC return 7 = Tubing 0.50" Black PE suction / 0.50" Black PE discharge / 0.50" Black PE return 9 = Tubing 0.50" PVC suction / 0.50" PE discharge / 0.50" PVC return
SUFFIX CODES	XXX = Standard 001 = Current Interrupter 15T = 15 gal tank w/ bulkhead for vent, level wand, safety cap & fasteners 35T = 35 gal tank w/ bulkhead for vent and fasteners

Example complete part number: X030-XA-BAA6XXX

Specifications	Optional
Max. Viscosity	20 Cps
Enclosure	
Temperature Limitations	125F / 51C max.
Electrical Requirements	1/6 HP, 115V / 60 Hz
Shipping Weight	8 lbs. / 3.63kg.

* Specifications subject to change without notice



An ISO Certified Company

PULSAFEEDER

IDEX
FLUID & METERING

CTI-008 G08

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